

By the Authority of the Element Commander, by
M. P. Zabavskiy, 5 pp

RUSSIAN, per, Ves Vos Flota, No 8, 1960, 9660392
pp 31-37

ATIC

Sci
Apr 61

144,604

The Continuous Measurement of Liquid Steel
Temperature in the Ladle, by P. Ya. Sorokin,
A. V. Zabaykin, E. P. Babich, O. A. Zakharov,
3 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 12,
1958, pp 1475-1477.

Instru Soc of Amer

Sci

Apr 60

113,463

Attack of a Rifle Company at Night Against a
Prepared Defense of the Enemy, by P. Zabaznov,
D. Trofimchuk; The Rifle Company in Static
Flank Security, by A. Korol'chenko; The Em-
ployment of Artillery, Tanks, and Mortars,
in the Defense of a Rifle Company, by N.
Murzayev, 27 pp. UNCLASSIFIED. 10 208 6136
RUSSIAN, per, Voyenny Vest, No 1, Jan 1958,
pp 25-40.

ACSI, H- 0977

USSR

Mil

Jun 58

65,746

Five Years of a New System of Seed Breeding,
by P. A. Zabaznyl.

RUSSIAN, per, Kukuruz, Vol VI, No 6, 1961,
pp 37-40. 9096809

USDA Tr. #1314

184,450

INDEX

USOF

Ecoc

Feb 82

(NY-3888)

6501

Order Should Prevail in Seed Selection, by P. A.
Zabaznyy, 7 pp.

RUSSIAN, per, Sovkhoz Proiz, No 6, 1961, pp 2-4.

JPRS 10467

USSR

Econ

Nov 61

173,516

Notes From a Drifting Station - and Recording
of the Infrasonic Frequencies, by I. Zabedeyev,
V. Parkhomenko, A. ~~Kata~~ Vetchinkin, 29 pp.

RUSSIAN, no per, Radio, No 4, 1955.

Navy Tr 1273/ONI A-843

Scientific - Electronics
Jan 56 CTS/jex

30, 765

D-348 Chairman Khrushchev-Ledner, by G. V. Zolotarev,
L. L. Vassilov, 7 pp.
RUSSIAN, per, Mosk. Krasnaya, No 12, 1968, pp 24, 25.

JPRS 23484

1968

Mar

Mar 68

251, 487

Japanese Communist Party: Answer to Article

50
The Problem of Improving the System of Geometric
Distributions of the Variables in the Composition of
Country Assessment-Geometric Network, by

Z. Zakh.

FOLIM, rpt.

AGC

TC-434

Sci - Earth Sci & Astron

Sgt 44

266,441
~~266,441~~

(SF-1582)

Igy Gravimetric Studies at Polish Antarctic Station,
by Zbigniew Zabek, Janusz Sledzinski, 11 pp. OFFICIAL
USE ONLY

POLISH, per, Geodezja i Kartografia, Vol IX, No 3/4,
1960, pp 197-207.

JPRS 4608
COPYRIGHT

153,650

Sci. - Geophys

Jun 61

97
The Cleavage Surfaces of Sheared Off
Bar Sections, by H. Zabel.
GERMAN, per, Werkstattstechnik, NO 10,
1964, pp 330-338.
BISI 4596

H. Zabel

Sci-HQ:
May 66

300,339

Thermoelastic Fastening of a Tube to a
Support Plate.

By J. Zabel, E. Schaefer

Dept. of Comm.

GERMAN PATENT no. 1,035,423

SCI/physics

Nov 69

J. Zabel

396,104

Herburt: "Communism in 20 Years", by Peter
Zabel, 3 pp.

GERMAN, per, Die Andere, Vol VIII, No 32,
2 Aug 1961, p 6.

JPRS 11204

West Germany
Pol
Dec 61

177, 201

The Mechanism of the Color Reaction of Titanium with
Alizarin S in the Presence of Reducing Agents, by
V.I. Emenstsov, A.I. Zabelin, 5 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVII, No 3, 1962,
pp 318-322.

CB

Sci

Feb 63

232,757

The Mechanism of the Color Reaction of
Titanium with Alizarin S in the Presence
of Reducing Agents, by V.I. Kuznetsov,
A.I. Zabelin, 5 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVII, No
3, 1962, pp 318-322.

CB

Sci

Feb 63

232,760

Remarks on the Dynamics of Blocked Deltas, by
I. Zabolin, 6 pp UNCLASSIFIED

RUSSIAN, per, Voprosy Geografii Sbornik, Vol VII,
Moscow, 1948, pp 123-129.

Navj Tr 974/EO 196

Scientific - Geophysics

15,554

IMPROVE THE PLANNING AND ORGANIZATION OF
TRAINING SKILLED WORKERS, BY G. ZELENSKIY,
N. ZABELIN, 12 PP.

RUSSIAN, PER, PLANOVoyE EHOZYAYSTVO, NO 1,
JANUARY 1963, PP 11-19.

JPRS 17664

USSR
ECON
FEB 63

223,759

(DC-4700)

Reproduction of the Labor Force on an Expanded
Scale During the Extensive Construction of
Communism, by N. Zabelin, 22 pp.

RUSSIAN, per, Sotsialisticheskiy Trud, No 2,
1962, pp 25-35.

JPRS 13695

195, 942

USSR
Econ
Pol
May 62

(10 1960)

Planning, Training and Allocation of Manpower
in the USSR, by N. N. Zakharenko, G. S.
Zakharenko, P. I. Kotov, et al, 223 pp.

RUSSIAN, ok, Planirovaniye Podgotovki i
Razvedeniya Rabochiya Kadriv v SSSR
1960, pp 1-152.

JPRS 8916

171,897

USSR
Sci
Co. 51

Evaluation of the Structure of Some Opals of the
Volga Region by the Sorption of Water and Benzene
Vapors, by E. A. Glisarenko, E. M. Timofeyeva,
S. I. Borokhin, V. A. Zabolin, 6 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXI, No 8,
Aug 1957, pp 1127-1134.

Consultants Bureau

Sci - Chem

Oct 58

75,705

A Hygienic Evaluation of Pressed Foundry
Molds Using a Bitumen Emulsion, by L. L.
Alperin, T. V. Zabelina and K. F. Ignatova,
7 pp.

RUSSIAN, per, Gigiyena i Sanitariya, Vol
29, No 4, April 1964, pp 103-106.
JPRS 29061

USSR
Sci-L/W
MAR 65

p 64

276,359

Hydrotape Method for Film Copy Printing, by
V. Zebello, 6 pp.

RUSSIAN, per, Kinomekhanik, No 4, Apr 1959, pp 30,
31.

Dept of Commerce
Patent Office
Sci Lib (Gift)

Sci - Engr
Feb 60

108,015

FROM THE HISTORY OF ANTI-AIRCRAFT DEFENSE,
BY V. P. ASHKEROV, B. G. ZABELOK, ET AL, 43 PP.

RUSSIAN, BK, VOYSKA PROTIVOVZDUSHNOY OBOZRONY
STRANY, CHAPTER 1, 1960, PP 3-34. 9665759

FTD-TT-61-300

USSR
MIL
JUL 62

204,433

Innovators at Non-Ferrous Metallurgical Plants,
by I. M. Iabelyushinsky, 9 pp.

RUSSIAN, per, Tsvetnye Metally, Vol II, No 9,
1961, pp 1-10.

PS

Sci

Nov 62

218,003

Investigation of the Sorptional and Structural
Properties of Opal Rocks, by V. A. Zabelin,
7 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXV, No 5,
1962, pp 962-969.

CB

Sci
Apr 63

233,699

(NY-3001/5).

The Volkhov Plant, by I. M. Zabelyshinskiy, 4 pp.

RUSSIAN, per, Byul Tsvet Metal, Tsentral Inst Informat,
No 7, 1958, pp 34, 35.

JPRS-2267

USSR
Econ - Technological
Mar 60

109,486

Complex Treatment of Pyrite Cinders, by I. I.
Zaberezhnyy, et al, 10 pp.

RUSSIAN, per, Tsvetnyye Metally, Vol I, No 3,
1960, pp 29-36.

Primary Sources

Sci

Aug 60

124,381

Circuits for Shaping Pulses of a Sinusoidal Voltage
With Reduced Feed Voltage, by V. I. Zabavin, 7 pp.
Unclassified.

RUSSIAN, per, Radiotekhnika, Vol XII, No 5, May
1957, pp 73-77. CIA 6-6662

ATIC F-TS-9276/V

Sci - Electron

Jan 59

78,533

Kinetics of Sorption on Granular Substances, by Ya.
Zabozhinskiy, 23 pp UNCLASSIFIED

XVII 7
RUSSIAN, per, Zhur Fiz Khim, Vol 32, No 44,
1946, pp 32-44,
1946

Sci Tr Center
RT 1005

Scientific - Chemistry

15,350

The Mechanism of the Setting of Gypsum in the -
Presence of Various Additions, by V. B. Ratinov,
Y. L. Zabezhinskiy, T. I. Rosenberg, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIX, No 5, 1956,
pp 979-981.

SLA R-3387

Sci.

Aug 59

94,156

A Crystallization Mechanism of the Hardening
of Gypsum Cements. Ya. L. Zabezhinsky, V. B.
Ratinov, and T. I. Rozenberg, 3 pp.

RUSSIAN, three-no per, Dok Ak Nauk SSSR,
Vol CVIII, No pp 1137-

Consultants Bureau

Chem
Jan 57 CTS

43,146

Co-ops In Science 295

(NY-3741)

SETKE

Reply to Article on Investments in the Cement
Industry, by F. Zabiak, 7 pp.

POLISH, per, Cement, Wapno, Gips, Vol XV/XXIV, No 12,
Warsaw, 1959, pp 347-349.

JPRS 2889

HEur - Poland

Econ - Construction Materials

Jul 60

119,970

SECRET

(NY-2956).

Discussion of Investments in the Cement
Industry, by P. Zabiak, 12 pp.

PRZEGLAD, par, Cement, Wapno, Gips, No 4, Krakow,
1979, pp 81-86.

JPAS-1951-M

RBR - Poland

RBR - Construction, Construction Mat

Nov 59

99,678

Results of studying the
Turbine Blades of Greater Degree of Reactivity at
Velocities Exceeding the Speed of Sound, by
J. Smigolski, A. Zabicki, 17 pp.
POLISH, per, Prace Instytutu Maszyn Przeplywowych
Polska Ak Nauk, No 13, 1963, pp 19-36. 9695390
FTD-TT-64-369

Sci - Engr
Dec 64

269,756

The Local Distribution of Soil "Throwout" From
Underground Explosions, by V. N. Sakharov, V. I.
Kolosnikov-Evinarev, V. A. Musarenko, E. I.
Zabidarev, 9 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, 1959,
pp 314-317.

AEC/SCL-T-240

Sci - Geophys

May 59

87,927

(NY-5395)

Technical Progress in the Shipbuilding Industry,
by W. Orzulok, E. Zabiello, J. Zydowo, 7 pp.

POLISH, per, Budownictwo Okretowe, Vol V, No 4,
1960, pp 94-97.

JPRS 7453

Econ-- Poland

Econ

Jan 61

137,976

Hydrogen Corrosion of Steel and Methods for Its
Prevention (Hydrogen Brittleness of Steel), by
Wladislaw Zabik. UNCLASSIFIED

POLISH, per, Przegląd Mechaniczny, Vol XVI, No 2,
1957, pp 58-64.

Navy 2387/MRL 763

FDD/X-3746

Sci - Min/met
Dec 59

CIA RDD/K-3746

103,433

The Storage of Crystalline Iodine in
Sealed Ampoules, by P. G. Zabirko

RUSSIAN, no per, Voenno Med Zhur, No 11,
Moscow, Nov 1959, p 88

US JPRS 2183-N

Sci

Jan 60

107,183

Some Peculiarities of the ~~Water~~^{Star}-Oil Contact in the
Devonian Oil-Bearing Beds of the Romashkino Oil
Field, by A. G. Zabirov, 3 pp.

RUSSIAN, per, Geol Nefti , Vol II, No 11, 1958,
pp 25-27.

ATS 54K28R

Sci - Geophys
Jul 59
OTS I, 11

91, 016

S-4747

(DC-2389).

The Present State of Central Asian Glaciers,
by R. D. Zabiroy, 5 pp. UNCL.

RUSSIAN, per, Mezhdunarodnyy Geofiz. God,
Informats. Byull, No 5, 1958, pp 91-94.

US JPRS 454-1

Sci - Geophys
Jan 59

79, 238

Physiographic Characteristics of Pamir, by
R. D. Zabiroy, 12 pp.

RUSSIAN, bk, Oledenaniye Pamira, pub by State
Publishing House of Geographic Literature,
Moscow, 1955, pp 11-23.

ACS, I, G-6206

33,170

USSR
Geographic
Apr 56 CTS/dex

Distinctive Features of Pulsed Operation of
Multichannel Recording Equipment with Buffer
Storage, by G. I. Zabiyaikin, G. A. Ososkov,
5 pp.

RUSSIAN, per, Pribury i Tekh Eksper, No 6,
1963, pp 73-77.
ISA

Sci

Aug 64

254,414

Factors Governing the Seasonal Development Cycles
of the Spinach Leaf Miner (*Pegomya Hyosclami* Panz)
and the Cabbage Maggot (*Hylemyia Brassicae* Bouche)
(Diptera, Anthomyiidae), by Sh. M. Zabiroy, 4 pp.

RUSSIAN, per, Entomolog Obozreniye, Vol XL, No 2,
1961, pp 275-281.

AIBS

Sci

186, 198

Mar 62

Multitrack Magnetic-Tape Recording and for Pulse-
Height and Time Analysis, by G. P. Zhukov,
G. I. Zabyakin, et al, 8 pp.

RUSSIAN, per, Priory i Tekh Eksper, No 6,
1963, pp 66-72.

ISA

Sci

Aug 64

264,413

69
Correction of Amplitude Spectra Using a
Digital Computer, by G. I. Zabiyaikin,
V. I. Prikhod'ko, 9 pp.
RUSSIAN, rpt, Ob'edinenyy Institut Yadernykh
Issledovaniy (Dubna).
R500024668
Dept of Navy NIC Tr 2481

Sol-Electronics
Apr 68

350,736

G. I. Zabiyaikin

Multi-Dimensional Magnetic Tape Registration
Systems With Statistical Equalization, by G. P.
Zhukov, G. I. Zabytkin, et al.

RUSSIAN, rpt, Proceedings of the Conference on
Nuclear Electronics, Belgrade, 15-20 May 1961,
Vol. II, 1962, pp 61-71. 9202562

AEC-TR-5449

Sci - Electron

224,480

8 Mar 63

Correction of Amplitude Spectra Using a Digital 30
Computer, by G. I. Zabiyaikin, 9 pp.

RUSSIAN, per, Ob'edineny Institut Ye'ernykh
Issledovaniy,

Dept of Navy ONI tr 2481

Sci-Electronics

Dec 57

344,330

G. I. Zabiyaikin

Structural and Mechanical Properties of
Water Paints, by B. M. Yabko, N. V. Mikhailov,
6 pp.

RUSSIAN, per, Kolloidnyi Zhur, Vol XXV, No 2,
Mar, Apr, 1963, pp ~~26~~260-268.

CB

Sci
Aug 64

264,603

Twelve Billion Zlotys for Power Plant in Turow,
by Wojciech Zablocki, 4 pp.

POLISH, np, Zolnierz Wolnosci, No 223,
21 Sep 1962, p 4.

JPRS 16421

EEur - Poland

Econ

Dec 62

THE ALL-UNION SCIENTIFIC TECHNICAL CONFERENCE ON
GEAR TRANSMISSIONS, BY K. I. ZABLONSKIY, 7 PP.

RUSSIAN, PER, MASHINOSTROYENIYE, NO 1, JAN/FEB 1962,
PP 111-113.

JPRS 15509

USSR
ECON
OCT 62

212,862

NCH-202 363 (p.360-366)

Field 7A

Zablotny, W. W.

THE MOVEMENT OF THE CHARGE IN ROTARY KILNS.

Apr 65, 7p, 33 refs

Order from ICR in International Chemical Engineering,

v5 n2

Trans. of Przemysl Chemiczny (Poland) v20(43) n11 p33-8

1964.

I. American Institute of
Chemical Engineers
New York, N. Y.

Sorption Properties of Ferric Hydroxide Gel.
V. L. Zablotskaya, 8 pp.

RUSSIAN, per, Zhur, Prikl Khim, Vol XXXIII, No 11,
1960, pp 2439-2448.

CB

Sci

Sep 61

169,434

Study of Cyanide Losses Caused by Adsorption in the
Cyanation of Gold, by V. L. Zablotskaya, 8 pp.

Full tr

RUSSIAN, no per, Zhur Prih Khim, Vol XXVIII, No 10,
1955, pp 1055-1062. CIA C 42515

35,790

Consultants Bureau

Scientific - Chemistry
Jun 56/dex

A. A. Zablotskii

Larvae and Nymphs of stenochironomus
fascipennis Zett, by A. A. Zablotskii.
RUSSIAN, per, Leningrad. Universitet.
Uchenye Zapiski, No 35, 1939,
pp 143-148.
NTC 72-60106-06M

May 72

The Restoration of the Aurochs in the U.S.S.R.
and Elsewhere, by M. A. Zablotskiy, 15 pp.

RUSSIAN, bk, Okhrana Prirody i Zapovednoe Delo
v SSSR, Bulletin, No 4, 1960. 9068481

OTS 61-31054
PL-480

USSR
Econ
NOV62
PST 624

215,303

State Register (Pedigree) of Aurochs and Bisons,
(Pureblood, Purebred and Hybrids), by M. A. Zablotskiy,
95 pp.

Knizhnyy 116 Gosudarstvennaya Plemennaya Kniga Zubrov
i Pishchov, (Chistokrovnykh, Chistopородnykh i
Gibridnykh), Vol I, 1956.

OTS 61-31055
PL-480

Sci - Biol

211, 293

Aug 62

PST 623

Luminescence Method for Accelerated Diagnosis of
Hog Cholera, by M. S. Gannushkin, T. M. Zablotskiy,
B. F. Pessanubov.

RUSSIAN, per, Veterinariya, Vol. XXXVI, No 5, 1959,
pp 70-72. CIA 9042914

USDA

Sci - Medicine
Oct 59

98,929

(DC-2652).

Scheme for Sending Signals During Visual Observations of an Artificial Earth Satellite, by E. Zablovskis, E. Gravitis, 3 pp.

RUSSIAN, per, Astron Tsirkulyar, No 190, Moscow, pp 11, 12.

JPRS-822-D

Sci - Geophys, Space Research
Aug 59

93, 363

Zabluda, G. V., Mokronosov, A. T., and
Kuznetsova, L. M.

THE EFFECT OF DROUGHT AND IRRIGATION IN
THE EARLY STAGES OF THE DEVELOPMENT OF
THE POTATO ON TUBER DEVELOPMENT AND
YIELD (Vliyaniye Zasukhi i Orosheniya v Ranniye Fazy
Razvitiya Kartofelya na Klubneobrazovaniye i Urozhay
Klubney). Feb 61 [9]p. 7 refs. RTS 1781.
Order from OTS or SLA \$1.10

51-19138

Trans. of mono Biologicheskiye Osnovy Oroshayemogo
Zemledeliya: Sbornik Statey, Moscow, 1957,
p. 270-276.

DESCRIPTORS: *Potatoes, Growth, *Precipitation,
*Irrigation systems.

(Agriculture--Plant Cultivation, TT, v. 6, no. 1)

61-19138

- I. Zabluda, G. V.
- II. Mokronosov, A. T.
- III. Kuznetsova, L. M.
- IV. RTS-1781
- V. Department of Scientific
and Industrial Research
(Gt. Brit.)

Office of Technical Services

Movement of Radioactive Phosphorus Absorbed by
the Leaves through Tillering Barley Plants, by G.
Zabluda, M. Prosteva.

RUSSIAN, per, Doklady Akademii Nau, SSSR, Vol 109-
No 2, 1956, pp 9-397
CSIRO/No 7574

G. Zabluda

Sci -
Aug 67

336,485

Effect of Inoculants on the Crystallization and
Sulfur Distribution in Cast Austenitic Steel.
by M. S. Kreshchenovskiy, I. E. Zabludovskiy.

RUSSIAN, per. Metal Tsveticheskaya Obrab. Mater.,
No. 8, 1959, pp 33-37.

HE 4542

Sci. - Chem.

Dec 59

108 228

Analytical Use of the Formation of Phosphomolybdenon-
ioic Heteropoly Acid.

By M. I. Zaboeva, V. F. Barkovskiy pp. 7

RUSSIAN, per, Zhur Anal Khim, Vol XVII, No 3, 1962,
pp. 955-962

CB

Sci

Sep 63

344,529

New Process for Production of Alloys, by G. I.
Pogodin-Alekseyev, V. V. Zaboletyev-Zotov.

RUSSIAN, per, Lit Proiz, No 7, 1958, pp 25, 26.

78
HB 4779

possibly #ATTC WCL-244/III

Sci - Min/Met

Apr 60

114, 273

Zabolotskaya, E. V., Gantmakher, A. R., and
Medvedev, S. S.

POLYMERIZATION OF STYRENE BY THE ACTION
OF COMPLEX CATALYSTS. [1961] [12] p. 15 refs.
Order from OTS or SLA \$1.60 62-13833

Trans. of Vysokomolekulyarnye Soedineniya (USSR)
1960, v. 2 [no. 8] p. 1213-1220.

DESCRIPTORS: *Styrenes, *Polymerization, Catalysts,
Titanium compounds, Chlorides, Aluminum com-
pounds, Alkyl radicals, Benzenes, Polymers.

A study was made of the kinetics of styrene polymer-
ization by the action of titanium trichloride and an alkyl
aluminum in benzene. The rate of polymerization is
proportional to the concentrations of the monomer and
the titanium trichloride. The activation energy of the
styrene polymerization process is 11 Kcal/mol. The
(Chemistry--Organic, TT, v. 7, no. 11) (over)

62-13833

I. Zabolotskaya, E. V.
II. Gantmakher, A. R.
III. Medvedev, S. S.
IV. Translations, New York

209163

Office of Technical Services

POLYMERIZATION AND COPOLYMERIZATION OF ISOPRENE
UNDER THE ACTION OF $\text{A-TiCl}_3\text{Al}(\text{C}_2\text{H}_5)_3$, BY
E. V. ZABOLOTSKAYA, V. A. RHODZHEMIPOV, 4 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXL, NO 4,
1961, PP 825-828.

CB

SCI
JUL 62

204,362

Inorganic and Analytical Chemistry, Application of
the Emanation Method to the Study of Conversions of
Heteropoly Compounds, by Vikt. I. Spitsyn, K. B.
Zaborenko, M. A. Radicheva, 6 pp.
RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk. No 1,
1961, pp 5-11.

CB

198, 112

Sci
Apr 62

Influence des Ultrasons sur la Texture des
Alliages Eutectiques, (Effects of Ultrasound on
the Texture of Eutectic Alloys), by V. V.
Zabolev-Zotov, G. I. Pogodin-Alexeyev, 17 pp.

RUSSIAN to FRENCH, per, Metalloved i Obra Metal,
No 1, 1958, pp 2-6.

Reverse Trans
CEA Tr-R-957

Sci
26 Apr 61

Effect of Ultrasonic Vibration on the Structures of
Eutectic Alloys, by V. V. Zaboletyev-Zotov, G. I.
Pogodin-Alexandrov.

RUSSIAN, per, Metallovedenie i Obrabotka Metallov,
No 1, Jan 1958, pp 2-6.

Brutcher Tr 4106
\$5.80

Sci - Min/Met

Apr 58

61,442

Identification of Carbonate Minerals by the
Staining Method, by N. V. Logvinenko, N. K.
Zabolotnaya,

RUSSIAN, par, Zapiski Vsesoiunnogo Mineralogicheskogo
Obshchestva, Vol LXXIII, No 3, 1954, pp 218-225.

Assoc Tech Svcs
Post Office Box 271
East Orange, N.J.
RJ - 378

Sci - Minerals/Metals

Aug 1956

37,183

Gas Formation in the Etching of Zinc in Acid
Solutions, by I.I. Zabolotnyi, A. P. Lizogub,
4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 7,
1959, pp 1515-1518.

CB

Sci

Aug 60

122,411

Gas Formation During Acid Corrosion of Zinc,
by I. I. Zabolotnyi, A. P. Lizogub, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXI, No 5,
1958, pp 730-733.

Consultants Bureau

Sci - Chem

Jun 59

88,634

The Selective Corrosion of Zinc, by I. I.
Zabolotnyi, 5 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXX, No
6, 1957, pp 952-955.

Consultants Bureau

Sci - Chem

Sep 58

73,222

Surface-Active Properties of Polydiene Drying
Oil, by I. I. Zabolotny, A. G. Chistyakova,
3 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XV, No 3,
1953, pp 195-197.

Consultants Bureau

Scientific - Chemistry GTS/DEX

17,592

The Problem of Selective Corrosion of Zinc, by
I. I. Zabolotnyi, V. P. Kovtun, B. M. Krimerman,
4 pp.

RUSSIAN, no per, Zhur Prii Khim, Vol XXVIII, No 6,
Jun 1955, pp 655-658. CIA C 40324

Consultants Bureau

USSR

Scientific - Chemistry

CTS 76 Jan 1956

30,129

JPRS: R-109-II/29

()

A Map of Forestry in Asiatic USSR, by Zabolotskaya.

RUSSIAN, per, Geodezist, No 4, 1931, pp 63-66.

FDD/X 4278

USSR

Geographic

24 May 60

Investigation of the Mechanism of Emulsion
Polymerization, by E. V. Zabolotskaya, I. G. Soboleva,
N. V. Makletsaya, S. S. Medvedev, 8 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XVIII, No 4,
Jul/Aug 1956, pp 420-428.

Consultants Bureau

Sci - Physics
Jun 1957

48, 380

94
Polymerization and Copolymerization of Iso-
prene in the Presence of $\text{TiCl}_3\text{-Al}$
 $(\text{C}_2\text{H}_5)_3$, by Ye. V. Zabolotskaya.
RUSSIAN, per, Vysokomolekulyarnye Soed.,
Vol 6, No 1, 1964, pp 76-80.
NTC 68-12500-07C

Ye. V. Zabolotskaya.

Sci-Chem
Aug 60

389,357

The Isolation of Ribonucleic Acid From the
Plasma Sap of Plant Leaves and a Study of the
Peculiarities of Its Metabolism, by Zh. A.
Medvedev, W. N. Zabolotskiy, Shen Chien-hsia,
et al., 8 pp.

RUSSIAN, per, Biokhim, Vol XXV, No 6, 1960,
pp 1001-1011.

CB

157,502

Sci

Jul 61

(NY-6971)

The Method of Gammatopograph (Scanning) in
Diseases of the Thyroid Gland, by P. F.
Zaklatsky, K. D. Kalantsrov, et al, 3 pp.

RUSSIAN, per, Med Radiolog, Vol VI, No 11,
1961, pp 35-41.

JPRS 13400

Sci
May 62

197,3400

Mechanism of the Oxidation of Nitric
Oxide in Different Types of Electric
Discharge, by T. V. Zabolotskiy, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XX,
1950, pp 1394-1387.

SL

SLA R-2227

Sci

Aug 58

72,145

ZABOLOTEKY, T. V.

The Inapplicability of Bodenstein's Kinetic
Equation to the Oxidation of Nitric Oxide Under
Dynamic Conditions.

The Journal of General Chemistry of the USSR,
Vol. II, No. 8, Aug 1950, pp 1449 - 1450 (Russ p 1392)

Consultants Bureau
New York

USSR

A13243

ZABOLOTSKI, T. V.

III. The Catalytic Role of Ozone in the Oxidation
of Nitric Oxide.

The Journal of General Chemistry of the USSR,
Vol III, No 8, Aug 1950, pp 1449, 1450 (Russ p 1392).

T. V. Zabolotskiy
Consultants Bureau
New York

USSR

A13294

Preventing the Caking of Ammonium Nitrate, by
T. V. Zabolotskii, pp 12.

RUSSIAN, ~~English~~ no per, Zhurnal Prikladnoi
Khimii, Vol XIII, No 11, USSR, 1950, pp 1127-1132.

CIA/FDD/X-1119

Sci Chen

Dec 1953 /TS

7564

ZABOLOTSKI, T. V.

I. The Mechanism of Oxidation of Nitric Oxide in
Different Discharges.

The Journal of General Chemistry of the USSR,
Vol. XX, No. 8, Aug 1950, pp 1441 - 1444 (Russ p 1384).

Consultants Bureau
New York

USSR

A13745

ZABOLOTSKY, T. V.
SOLNISHKOVA, S. N.

II. The Mechanism of Oxidation of Microconcentrations
of Nitric Oxide in the Corona Discharge.

The Journal of General Chemistry of the USSR, Vol. XI,
No. 8, Aug. 1950, pp. 1445 - 1447 (Russ. p. 1380).

Consultants Bureau
New York

A 11373

USSR

Mechanism of the Incorporation of a Radioactive
Isotope into a Nuclear Emulsion, by
K. E. Zaborenko, V. I. Korobkov, 5 pp.

RUSSIAN, per, Radiokhim, Vol IV, No 6,
Nov-Dec 1962, pp 715-719.

CB

Sci
Sep 64

266,638

The Effect of the Recoil Energy of Nuclear Transformations
in Solids on the Separation of Natural Radioisotopes;
by K. B. Zaborenko, A. M. Babeshkin, 13 pp.

RUSSIAN, papers, Proceedings of a Symposium on the
Chemical Effects of Nuclear Transformations, Prague,
October 24-27, 1960, Vol. II, pp 57-~~87~~. 9089589
6

AEC Tr-5159

207,503

Sci. - Nuc Phys
Aug 62

Use of Nuclear Photoemulsions for the Determination and Evaluation of the Radiochemical Purity of α -Emitting Isotopes, by V. I. Baranov, K. B. Zaborenko, V. I. Korobkov, 5 pp.

RUSSIAN, per, Atomnaya Energiya, Vol IV, No 2, 1958, pp 199-201.

Consultants Bureau

Sci - Nuclear Phys

Jan 59

79,084

Application of the Emanation Method to the
Study of Processes Occurring in Solids During
Their Heating, by K. B. Zaborenko, A. M.
Babeshkin, V. A. Beyevska, 10 pp.

RUSSIAN, per, Radiokhimiya, Vol I, 1959,
pp 336-345.

AEC Tr-4554

Sci - Chem
Jun 61

155,939

Application of the Emanation Method to the Study
of Processes Occurring in Solids During Their Heating,
by K. B. Zaborenko, A. M. Babeshkin, V. A. Beyevska,
10 pp.

RUSSIAN, per, Radiokhimiya, Vol I, No 3, 1959,
pp 336-345. 9077342

AEC Tr-4554

Sci - Chem
Jul 61

157,722

A Method for the Determination of Absolute Amounts
of Iodine, by K. B. Zaborenko, N. V. Filippova,
1 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XV, No 2, 1960,
pp 203-206.

CB

Sci
Aug 61

163,426

Application of the Radioautographic Method for
The Control of Radiochemical Purity of -Radio-
active Substances, by V. I. Baranov, K. B.
Zaborenko, V. I. Korobkov, 6 pp.

RUSSIAN, per Zhur Neorgan Khim, Vol III, No 1,
1958, pp 184-186.

AEC-tr-4449
PL-480

177,803

Sci
Jan 62
PST 371

~~Transmit~~
The Problem of the Behavior of Natural Radioactive
Isotopes, by V. I. Baranov, A. M. Babeshkin,
K. B. Zaborenko, 7 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III, No 1,
1958, pp 16-19.

AEC-tr-4449
PL-480

177, 786

Sci
Jan 62
PST 371

Sur la Methode de Dosage de Petites Quantites de
Substances a Radioactivite α , Avec Emploi de
Photoemulsions Nucleaires, (On a Method for
Determination of Small Quantities of Substances by
 α Radioactivity; Using Nuclear Photoemulsions), by
K. B. Zaborenko, V. I. Korobkov, 14 pp.

RUSSIAN to FRENCH, per, Radiokhimiya, Vol I, 1959,
pp 724-727.

Reverse Trans
CEA Tr-R-1275

Sci
Sep 61

tp 37

US-1

K. B. ZABORENKO, A. M. BABESHKIN, V. A. BEEVSKA

Use of the emanation method to study processes occurring in heated solids

Radiokhimiya, 1, 336-345 (1959). Bettis Atomic Power Lab.

English

E u r a t o m

On the Mechanism of Migration of Radium and
Thorium Isotopes, by V. I. Baranov, A. M.
Babeshkin, K. B. Zaborenko, S. V. Piroshkov.
UNCL

RUSSIAN, per, Zhur Georg Khia, Vol III,
No 4, Apr 1958, pp 1054-1059.

ATTC F-78-9578/V

Sci - Chem

94, 940

Aug 59